

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☒ Declaration Submitted with Initial Filing  
OR  
☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number 7000-308  
First Named Inventor Elliott et al.  
**COMPLETE IF KNOWN**  
Application Number /  
Filing Date  
Art Unit  
Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

USING DSL SERVICES TO FACILITATE REAL-TIME COMMUNICATIONS IN  
ENTERPRISE NETWORKS

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.66, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

(Page 1 of 2)

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, USPTO, PO Box 1450, Alexandria, VA 22313-20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-

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**DECLARATION — Utility or Design Patent Application**Direct all correspondence to: ☒ Customer Number or Bar Code Label **27820** OR ☐ Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: ☐ A petition has been filed for this unsigned inventorGiven Name  
(first and middle (if any)) **Stephen Bennett**Family Name  
or Surname **Elliott**Inventor's  
Signature

Date

**10/30/03**Residence: City **Allen**State **TX**Country **USA**Citizenship **USA**Mailing Address **702 Buffalo Springs Drive**City **Allen**State **TX**ZIP **75013**Country **USA**NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventorGiven Name  
(first and middle (if any)) **Alan**Family Name  
or Surname **Graves**Inventor's  
Signature

Date

Residence: City **Kanata**State **Ontario**Country **CANADA**Citizenship **CANADA**Mailing Address **22 Appaloosa Drive**City **Kanata**State **Ontario**ZIP **K2M 1N7**Country **CANADA**☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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PTO/SB/01 (10-01)

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**DECLARATION — Utility or Design Patent Application**

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City				State			ZIP		
Country				Telephone			Fax		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Stephen Bennett					
Family Name or Surname				Elliott					
Inventor's Signature								Date	
Residence: City				TX		USA		USA	
702 Buffalo Springs Drive				State		Country		Citizenship	
Mailing Address				TX		75013		USA	
City				State		ZIP		Country	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Alan Frank					
Family Name or Surname				Graves					
Inventor's Signature								Date	
Residence: City				Ontario		CANADA		CANADA	
22 Appaloosa Drive				State		Country		Citizenship	
Mailing Address				Ontario		K2M 1N7		CANADA	
City				State		ZIP		Country	
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.									

Please type a plus sign (+) inside this box →



PTO/SB/02A (3-97)

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 3 of 3

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
John		Watkins	
Inventor's Signature			Date
Residence: City	Ottawa	State	Ontario
Post Office Address	19 Laurel Street	Country	CANADA
Post Office Address			
City	Ottawa	State	Ontario
		ZIP	K1R 6T8
		Country	CANADA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature			Date
Residence: City		State	
Post Office Address		Country	
Post Office Address			
City		State	
		ZIP	
		Country	
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature			Date
Residence: City		State	
Post Office Address		Country	
Post Office Address			
City		State	
		ZIP	
		Country	

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PATENT/DOCKET NO. 7000-308  
CUSTOMER NO. 27820

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Elliott <i>et al.</i>	§	Attorney Docket No. 7000-308
	§	
Serial No.: N/A	§	
	§	
Filed: Herewith	§	
	§	
Title: <b>USING DSL SERVICES TO</b>	§	
<b>FACILITATE REAL-TIME</b>	§	
<b>COMMUNICATIONS IN</b>	§	
<b>ENTERPRISE NETWORKS</b>	§	

Commissioner for Patents  
Washington, D.C. 20231

POWER OF ATTORNEY FOR  
PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

**2351 Boulevard Alfred-Nobel  
St. Laurent, Quebec H4S 2A9, Canada**

the owner by assignment of the entire right, title and interest to the invention for **USING DSL SERVICES TO FACILITATE REAL-TIME COMMUNICATIONS IN ENTERPRISE NETWORKS**, by Stephen Bennett Elliott *et al.*, and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Benjamin S. Withrow (Reg. No. 40,876), Steven N. Terranova (Reg. No. 43,185), Taylor M. Davenport (Reg. No. 42,466);

its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

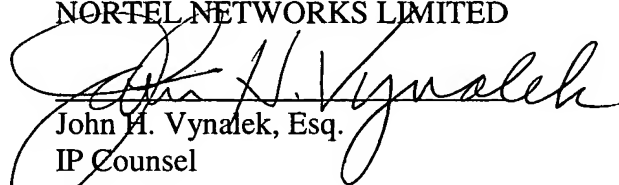
Please address all correspondence and telephone calls regarding this application to:

**Withrow & Terranova, P.L.L.C., P.O. Box 1287, Cary, NC 27512, (919) 654-4520**

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

\_\_\_\_\_  
Date

NORTEL NETWORKS LIMITED

  
\_\_\_\_\_  
John H. Vynalek, Esq.  
IP Counsel